



Seamer and Irton CP School



Knowledge Organiser



Year 1 – Autumn Term		
<u>Topic</u>	Black History – Explorers	
<u>Enquiry question</u>	What has Mae C Jemison done as an explorer?	
<u>National curriculum link</u>	Significant individuals with national and international achievements	
<u>Core knowledge</u>	<ul style="list-style-type: none"> • Mae Jemison (born on October 17 1956) was the first African American woman to become an astronaut. She was a part of the crew of the space shuttle Endeavour, which orbited Earth for more than a week in 1992 • Katherine Johnson (1918 – 2020) was an American mathematician. She made important contributions to the United States space program during her career at the National Aeronautics and Space Administration (NASA). Her work helped send astronauts to the Moon. • Mary Jackson (1921 – 2005) was a mathematician and aerospace engineer. In 1951 she joined the West Computers at the National Advisory Committee for Aeronautics, and in 1958 she became the first black female engineer at NASA. 	
<u>Knowledge linked to learning outcomes</u>	<p>1. Who is Mae C Jemison and what did she do? I can explore the life of Jemison</p> <p>2. What makes Mae C Jemison significant? I understand Jemison’s achievements are significant as the first black, female astronaut</p> <p>3. How can we celebrate Mae C Jemison’s achievements? I can discuss how and why we should remember the achievements of Jemison</p> <p>4. How did other black females influence the world? I can research information about similar black women working for NASA</p> <p>5. Presentation of learning I can present the information I have learned about Jemison’s achievements</p>	
<u>Key vocabulary</u>	<u>Topic based</u> Astronaut Endeavour	<u>Historical vocabulary</u> achieve contribute



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	Explorer NASA Specialist	influence significant
<u>Why this topic now?</u>	<ul style="list-style-type: none"> * Percentage of white people in the UK from 2011 census is approximately 86% * Percentage of black people in the UK from 2011 census is approximately 3% * At our school we have a predominantly white teaching/support staff * Further work is needed to educate our children about Black History, diversity and a diverse range of role models * October is Black History Month so this leads on from that * Year 1 will go on to study a whole topic about explorers 	
<u>Prior learning</u>	<u>What's next?</u>	
<p>EYFS – Understanding the World: Past and present</p> <p>Know some similarities and differences between things in the past and now, drawing on their experiences and what has been read in class;</p> <p>Understand the past through settings, characters and events encountered in books read in class and storytelling.</p>	<p>BHM – How did Mary Seacole and Florence Nightingale differ in their nursing?</p> <p>Year 1 – Explorers topic</p>	

